

Attorney Docket No.: A-68945/RBC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of:      )      Examiner:   UNKNOWN
                           )
ROBERT P. RUMBLE          )      Group Art Unit:  UNKNOWN
                           )
Serial No. 09/813,765     )      Dated:    July 23, 2001
                           )
Filed:   March 22, 2001   )
                           )
For:   LOCKED PORTAL UNLOCKING )
CONTROL APPARATUS AND METHOD )

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CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on July 23, 2001.

Signed:

BECKIE RUTH

RESPONSE TO NOTICE TO FILE  
CORRECTED APPLICATION PAPERS

Assistant Commissioner  
for Patents  
Washington, DC 20231

Sir:

Responsive to the Notice to File Corrected Application  
Papers mailed May 22, 2001, enclosed are 5 sheets (FIGS. 1-  
5) of formal drawings.

The Commissioner is authorized to charge any additional fees which may be required, including extension fees, or credit any overpayment to Deposit Account No. 06-1300 (Our Order No. A-68945/RBC).

Respectfully submitted,

FLEHR HOHBACH TEST  
ALBRITTON & HERBERT LLP

By

Robert B. Chickering,  
Reg. No. 24,286

Four Embarcadero Center, Suite 3400  
San Francisco, CA 94111-4187  
Telephone: (415) 781-1989<sup>1053630</sup>



**Figure 1**

(a) **Flowchart illustrating the process of identifying potential targets for drug repurposing.**

The flowchart starts with "Identify potential targets" leading to "Target validation". This step branches into two paths: "Target validation successful" leading to "Drug identification" and "Target validation failed" leading to "Target re-evaluation". "Drug identification" leads to "Drug screening", which then leads to "Drug evaluation". "Drug evaluation" branches into "Drug evaluation successful" leading to "Drug approval" and "Drug evaluation failed" leading back to "Target validation".

(b) **Diagram illustrating the relationship between target validation, drug identification, and drug evaluation.**

This diagram shows three interconnected boxes: "Target Validation", "Drug Identification", and "Drug Evaluation". Arrows indicate the flow from Target Validation to Drug Identification, and from Drug Identification to Drug Evaluation. A feedback loop arrow points from Drug Evaluation back to Target Validation.



COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D C 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/813,765	03/22/2001	Robert P. Rumble	A-68945/RBC

CONFIRMATION NO. 2423

## FORMALITIES LETTER



\*OC00000006101116\*

FLEHR HOBACH TEST ALBRITTON & HERBERT LLP  
Suite 3400  
Four Embarcadero Center  
San Francisco, CA 94111-4187

Date Mailed: 05/22/2001

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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